P500 PUMP

P/N : CL-W0132

Installation

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You, the buyer, agree to this warranty and its term set within its expressed and implied limited warranty. This limited warranty gives you specific legal rights, and you may also have other right that varies from jurisdiction to jurisdiction.
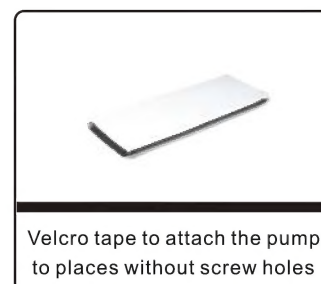
A.Components check >>

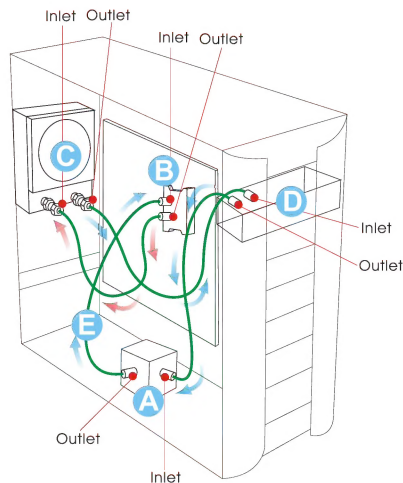|			
P 500 pump with 500L/h flow rate	-ID 6.4 mm(1/4) quick install connectors x 2 -ID 9.5 mm(3/8) quick install connectors x 2	Screws and nuts for fastening the pump onto chassis	Velcro tape to attach the pump to places without screw holes

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P500 PUMP

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O4532D

Installation

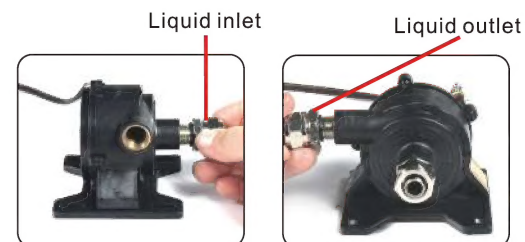Inlet Outlet
Inlet Outlet

C
B
D

Inlet
Outlet

A

E

Outlet

Inlet

A. P500 pump(CL-W0132)
B. CPU waterblock (CL-W0010)
C. 12 cm radiator (CL-W0002)
D. AquaBay M3-liquid tank(CL-W0031)
E. iTube 9(CL-W0055)

B. Select the suitable size of Quick Install Connectors to install the P500 pump >>

Choose the size of Quick Install Connector(You may choose the ID 6.4 mm or 9.5mm Quick Install Connectors)

Liquid inlet

Liquid outlet

Install the Quick Install Connectors (ex. ID 9.5mm Quick Install Connectors) into the liquid inlet and outlet of the pump

C. Instal P500 pump 、CPU waterblock(CL-W0010)、1 2 cm radiator (CL-W0002) and AquaBay M3- liquid tank(CL-W0031)to build the liquid cooling system >>
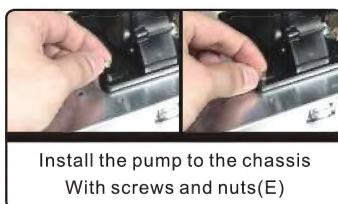
Install the pump to the chassis With screws and nuts(E)

Recommendation A :If your chassis does not have the mounting holes ,please follow installation guides shown on the right
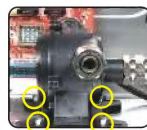
Or

Tear off the Velcro film and adhere it onto the bottom of the pump

Tear off the tape of another side to fix it onto the chassis.

### C-1 To install CPU waterblock(CL-W0010)

Replace the ID 6.4 mm Quick Install Connectors with ID 9.5 mm Quick Install Connectors

Recommendation B: Please follow the manual of CPU waterblock to install it on the motherboard
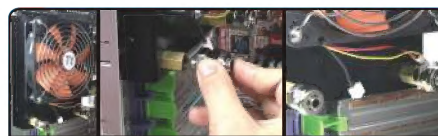
C-2 To install 12 cm radiator(CL-W0002)

Replace the ID 6.4 mm Quick Install Connectors with ID 9.5 mm Quick Install Connectors

Recommendation C: Please follow the manual of 12 cm radiator to install it inside the chassis

C-3 To install AquaBy M3(CL-W0031)
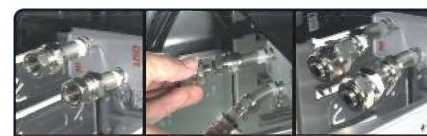
Install the the ID 9.5 mm Quick Install Connector to the location shown on photo

Recommendation D: Please follow the manual of AquaBay M3 to install it inside the chassis

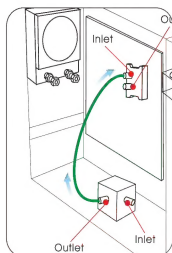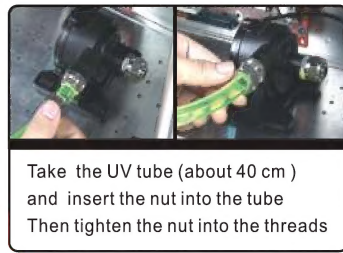**Thermaltake**
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D.How to install the UV tube to connect the liquid cooling system

Recommendation E:Please purchase the iTube 9(CL-W0055) to install the liquid cooling system

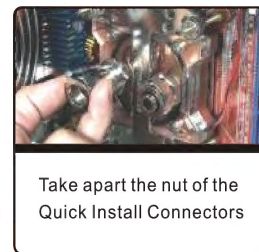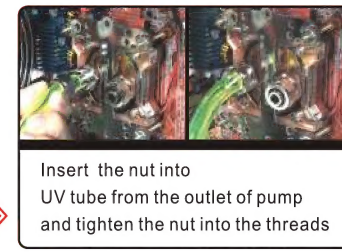**Installation**

O4532D

D-1 ▶

Take apart the nut of the Quick Install Connectors

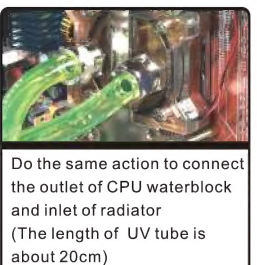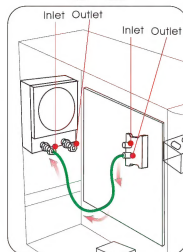Take the UV tube (about 40 cm) and insert the nut into the tube Then tighten the nut into the threads
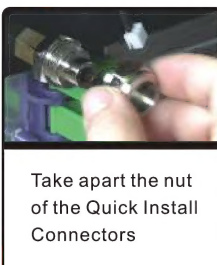

Take apart the nut of the Quick Install Connectors

Insert the nut into UV tube from the outlet of pump and tighten the nut into the threads

D-2 ▶

Do the same action to connect the outlet of CPU waterblock and inlet of radiator (The length of UV tube is about 20cm)
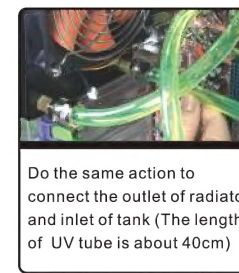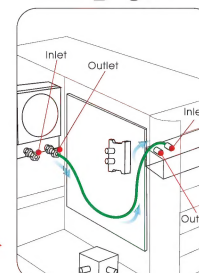

Take apart the nut of the Quick Install Connectors
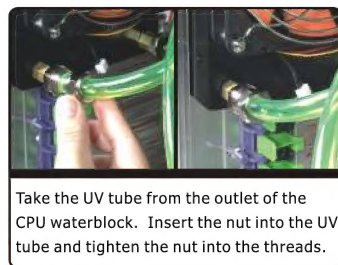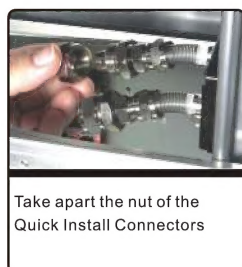

Take the UV tube from the outlet of the CPU waterblock. Insert the nut into the UV tube and tighten the nut into the threads.
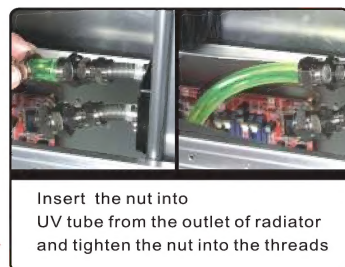
D-3 ▶

Do the same action to connect the outlet of radiator and inlet of tank (The length of UV tube is about 40cm)
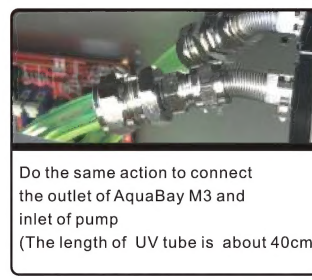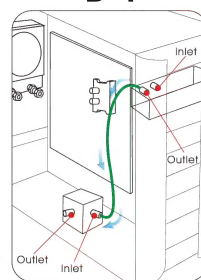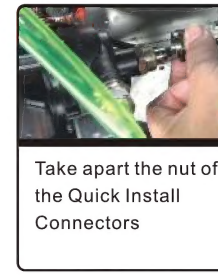
D-4 ▶

Take apart the nut of the Quick Install Connectors

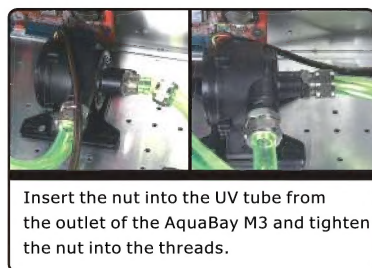Insert the nut into UV tube from the outlet of radiator and tighten the nut into the threads

Do the same action to connect the outlet of AquaBay M3 and inlet of pump (The length of UV tube is about 40cm)
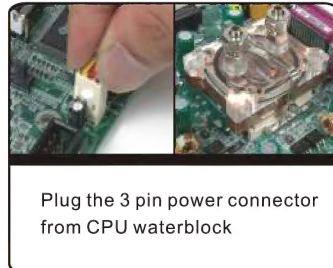

Take apart the nut of the Quick Install Connectors

Installation complete
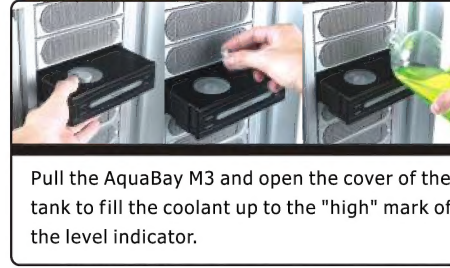

To refill the coolant

Insert the nut into the UV tube from the outlet of the AquaBay M3 and tighten the nut into the threads.

Plug the 3 pin power connector from CPU waterblock

Plug the 4 pin connector of pumpinto the power supply' s 4 pin connector

Pull the AquaBay M3 and open the cover of the tank to fill the coolant up to the "high" mark of the level indicator.

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